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Date:	March 7, 2005		
To:	US Patent & Trademark Office Tel: 703-306-3329 Fax: 703-872-9318		
From:	Omkar K. Suryadevara Tel: 408/982-8203 Fax: 408/982-8210		
Pages	22 (excluding cover sheet)		
Inventors:	Jason Dove et al.		
Title:	Traffic Merging System		
Application	09/874,904	Confirmation	3735
Examiner:	Steven H.D. Nguyen		

Enclosed for filing in the above-identified application are the following:

**Transmittal Letter (1 page); Information Disclosure Statement (2 pages); PTO  
Form 1449 (3 pages); Copies of 6 cited references (16 pages)**

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PTO/SB/21 (08-06)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

22

Application Number

09/874,904

Filing Date

June 4, 2001

First Named Inventor

Jason Dove

Group Art Unit

2664

Examiner Name

Steven H.D. Nguyen

Attorney Docket No.

CLX016 US

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**ENCLOSURES (check all that apply)**

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| <input type="checkbox"/> Fee Attached -- Credit Card Payment Form (1 page)   | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment / Reply (## pages)                        | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declarations                             | <input type="checkbox"/> Petition to Convert to a Provisional Application                                     | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request (1 page in duplicate)     | <input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b) | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer  | PTO Form 1448 (3 pages);   |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Request for Refund   | Copies of 6 cited references   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____  |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual Name: Omkar K. Suryadevara (Reg. No. 36,320)  
Silicon Valley Patent Group LLP  
2350 Mission College Boulevard, Suite 360  
Santa Clara, California 95054

Signature



Date

March 7, 2005

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number 703-872-9318 on March 7, 2005.



March 7, 2005

Attorney for Applicant(s)

Date of Signature

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAR 07 2005

Inventors: Jason Dove  
Assignee: Calix Networks, Inc.  
Title: Traffic Merging System  
Serial No.: 09/874,904 Filing Date: June 4, 2001  
Examiner: Steven H.D. Nguyen Group Art Unit: 2664  
Docket No.: CLX016 US Confirmation No: 3735

Santa Clara, California  
March 7, 2005

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, §1.97 and §1.98, the Applicants submit for consideration in the above-identified patent application the documents listed on the accompanying Form PTO-1449. Document numbered 47-52 in the PTO-1449 are attached hereto. The Examiner is requested to make these documents of record. The references numbered 1-46 in the PTO-1449 are not attached hereto, because these references are issued patents or publications which are readily available in the U.S. Patent and Trademark Office.

**In addition, Applicants submit for the Examiner's consideration, the prosecution histories of the following co-owned applications/patents, cited by serial number, first named inventor and filing date.** Applicants presume that the Examiner has access to and will review the cited applications/patents and the files thereof for any office actions, amendments or other materials that may be relevant to the patentability of the claims of the present application.

Citation of these prosecution histories (including the arguments against patentability advanced by Examiners in their respective Office Actions and the Applicants' arguments in the corresponding Amendments) is in accordance with the recent case **DAYCO PRODUCTS, INC. v. TOTAL CONTAINMENT, INC.**, 02-1497, decided May 23, 2003 by the Court of

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Application No. 09/874,402

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Appeals for the Federal Circuit. If the Examiner needs a copy of the Dayco case, please call the undersigned.

For any of the following U.S. patent application(s) that are currently pending, the Applicants further presume that the Examiner will consider any future office actions, amendments or other materials in the file thereof that may be relevant to the patentability of the claims herein. **If the Applicants' understanding in this regard is not correct, please notify the undersigned so that copies of any such documents can be submitted to the Examiner.**

	Serial No.:	First Named Inventor	Date:
1.	09/874,402	Jason Dove	06/04/01
2.	09/874,352	Jason Dove	06/04/01
3.	09/874,348	Ying Zhang	06/04/01
4.	09/872,851	Madan Manoharan	06/01/01
5.	09/874,395	James W. Jones	06/04/01

This Information Disclosure Statement is submitted pursuant to 37 CFR §1.97(b) as it before the mailing of a first Office Action on the merits. Accordingly, no fee is required. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

Note that documents 1-23 in the PTO-1449 were cited in 09/874,352, documents 24-26 in the PTO-1449 were cited in 09/874,348, documents 27-41 in PTO-1449 were cited in 09/872,851, and documents 42-45 in PTO-1449 were cited in 09/874,395. Note also that documents 51 and 52 in the PTO-1449 are from a PCT application based on the current application (i.e. 09/874,402).

The information contained in this Information Disclosure Statement is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

#### CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number 703-872-9306 on March 7, 2005.

*S. Omkar*  
Attorney for Applicant(s)

*March 7, 2005*  
Date of Signature

Respectfully submitted,

*S. Omkar*

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Sheet 1 of 3

U.S. Department of Commerce, Patent and Trademark Office  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Application No.:	09/874,904
	Filing Date:	June 4, 2001
	First Named Inventor:	Jason Dove
	Group Art Unit:	2664
	Examiner Name:	Steven H.D. Nguyen
	Confirmation No.:	3735
	Attorney Docket No.:	CLX016 US

U.S. Patent Documents							
*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,625,629	04/1997	Wenk	370	347	
	2.	5,455,827	10/1995	Krause et al.	370	68	
	3.	6,359,859	03/2002	Brolin et al.	370	218	
	4.	6,195,355	02/2001	Demizu	370	397	
	5.	6,169,749	01/2001	Dove et al.	370	474	
	6.	6,219,354	04/2001	Fink et al.	370	463	
	7.	6,181,694	01/2001	Pickett, Scott K.	370	458	
	8.	5,987,026	11/1999	Holland, Peter	370	353	
	9.	6,014,431	01/2000	McHale et al.	379	93.07	
	10.	6,128,300	10/2000	Horton, Fred	370	463	
	11.	6,192,399	02/2001	Goodman, David D.	379	93.09	
	12.	6,240,084	05/2001	Oran et al.	370	463	
	13.	5,365,521	11/1994	Ohnishi et al.	370	352	
	14.	5,781,320	07/1998	Byers, Charles Calvin	370	395.51	
	15.	5,894,477	04/1999	Brueckheimer et al.	370	420	
	16.	6,314,102	11/2001	Czerwiec et al.	379	93.01	
	17.	6,362,908	03/2002	Kimbrough et al.	359	163	
	18.	6,501,758	12/2002	Chen et al.	370	395.1	
	19.	5,392,280	02/1995	Zheng, Oin	370	353	
	20.	5,809,201	09/1998	Diaz et al.	370	364	
	21.	6,167,041	12/2000	Afanador, J. Abraham	370	353	
	22.	3,652,798	03/1972	McNeilly et al.	179	15AL	
	23.	5,150,356	09/1992	Tsutsui	370	16.1	
	24.	6,771,663	08/2004	Jha, Pankaj K.	370	473	
	25.	6,545,781	04/2003	Chang et al.	398	51	

Examiner:

Date Considered:

\* Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication with applicant.

Sheet 2 of 3

U.S. Department of Commerce, Patent and Trademark Office  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Application No.:	09/874,904
	Filing Date:	June 4, 2001
	First Named Inventor:	Jason Doye
	Group Art Unit:	2664
	Examiner Name:	Steven H.D. Nguyen
	Confirmation No.:	3735
	Attorney Docket No.:	CLX016 US

26.	6,798,784	09/2004	Dove et al.	370	463	
27.	4,835,763	05/1989	Lau	370	16	
28.	5,003,531	03/1991	Farinholt et al.	370	16.1	
29.	5,307,353	04/26/94	Yamashita et al.	371	11.2	
30.	5,572,513	11/1996	Yamamoto et al.	370	16	
31.	5,751,696	05/1998	Bechtel et al.	370	223	
32.	5,757,774	05/1998	Oka	370	242	
33.	5,832,197	11/1998	Houji	395	182.02	
34.	5,838,924	11/1998	Anderson et al.	395	200.69	
35.	5,923,449	07/1999	Doerr et al.	359	125	
36.	6,657,952	12/2003	Shiragaki et al.	370	223	
37.	6,643,254	11/2003	Kajitani et al.	370	217	
38.	6,731,832	05/2004	Alvarez et al.	385	16	
39.	6,665,263	12/2003	Kawabata et al.	370	219	
40.	6,721,502	04/2004	Al-Salameh et al.	398	3	
41.	6,775,229	08/2004	Mo et al.	370	220	
42.	5,327,420	07/1994	Lyles, Joseph B.	370	397	
43.	4,623,996	11/1986	McMillen, Robert J.	370	418	
44.	6,563,818	05/2003	Sang et al.	370	379	
45.	6,205,155	03/2001	Parrella et al.	370	462	
46.	6,721,273	April 13, 2004	Lyon	370	235	
Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)						
47.	PCT/US02/17427 PCT Search Report, dated 28 Aug. 2002, 1 page					
48.	PCT/US02/17427 Int'l Preliminary Examination Report, dated 19 Mar. 2003, 3 pages					
49.	PCT/US02/17515 PCT Search Report, dated 12 Dec. 2002, 1 page					

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